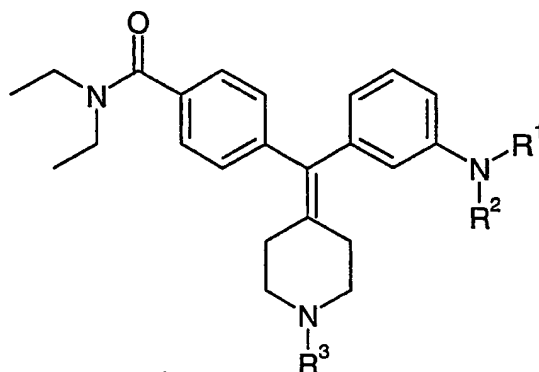


What is claimed is :

1. A compound of formula I, or a pharmaceutically acceptable salt thereof:

**I**

wherein

- R^1 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-9} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-9} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, R^8 -C(=O)-, R^8 -S(=O)₂-, R^8 -S(=O)-, R^8 -NHC(=O)-, R^8 -C(=S)- and R^8 -NH-C(=S)-, wherein R^8 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-9} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-9} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl, wherein said C_{3-6} alkyl, C_{6-10} aryl, C_{2-9} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-9} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl used in defining R^1 and R^8 are optionally substituted with one or more groups selected from -R, -NO₂, -OR, -Cl, -Br, -I, -F, -CF₃, -C(=O)R, -C(=O)OH, -NH₂, -SH, -NHR, -NR₂, -SR, -SO₃H, -SO₂R, -S(=O)R, -CN, -OH, -C(=O)OR, -C(=O)NR₂, -NRC(=O)R, and -NRC(=O)-OR, wherein R is, independently, selected from -H, C_{1-6} alkyl and phenyl;

- R^2 is selected from -H and C_{1-6} alkyl optionally substituted with one or more groups selected from halogen, -CF₃, -OH, C_{1-3} alkoxy, and halogen, or R^1 and R^2 are C_{1-3} alkylene that together form a portion of a ring; and

- R^3 is selected from -H, C_{1-6} alkyl-O-C(=O)-, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl, wherein said C_{1-6} alkyl-O-C(=O)-, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, -NO₂, -CF₃, C_{1-6} alkoxy and halogen.

2. A compound according to claim 1, wherein
R¹ is selected from C₃₋₆alkyl, C₆₋₁₀aryl, C₂₋₆heteroaryl, C₆₋₁₀aryl-C₁₋₄alkyl, C₂₋₆heteroaryl-C₁₋₄alkyl, C₃₋₁₀cycloalkyl, C₃₋₁₀cycloalkyl-C₁₋₄alkyl, wherein said
5 C₃₋₆alkyl, C₆₋₁₀aryl, C₂₋₆heteroaryl, C₆₋₁₀aryl-C₁₋₄alkyl, C₂₋₆heteroaryl-C₁₋₄alkyl, C₃₋₁₀cycloalkyl, C₃₋₁₀cycloalkyl-C₁₋₄alkyl are optionally substituted with one or more groups selected from C₁₋₄alkyl, halogen, -CF₃, -OH, C₁₋₃alkoxy, phenoxy, and halogen;
R² is selected from -H and C₁₋₃alkyl; and
10 R³ is selected from -H and C₁₋₆alkyl-O-C(=O)-.
3. A compound according to claim 2,
wherein R¹ is R⁹-CH₂-, wherein R⁹ is selected from phenyl, pyridyl, thienyl, furyl, imidazolyl, triazolyl, pyrrolyl, thiazolyl, N-oxido-pyridyl, benzyl,
15 pyridylmethyl, thienylmethyl, furylmethyl, imidazolylmethyl, triazolylmethyl, pyrrolylmethyl, thiazolylmethyl and N-oxido-pyridylmethyl, optionally substituted with one or more groups selected from C₁₋₄alkyl, halogen, -CF₃, -OH, C₁₋₃alkoxy, phenoxy and halogen; and
R² and R³ are hydrogen.
20
4. A compound according to claim 3,
wherein R⁹ is selected from benzyl, phenyl, pyridyl, thienyl, furyl, imidazolyl, pyrrolyl and thiazolyl, optionally substituted with one or more groups selected from C₁₋₄alkyl, halogen, -CF₃, -OH, C₁₋₃alkoxy, phenoxy, and halogen.
25
5. A compound according to claim 4, wherein
wherein R⁹ is selected from benzyl, phenyl, pyridyl, thienyl, furyl, imidazolyl, pyrrolyl and thiazolyl.
- 30 6. A compound according to claim 1, wherein
R¹ is selected from C₃₋₆alkyl, C₃₋₁₀cycloalkyl, and C₃₋₁₀cycloalkyl-C₁₋₄alkyl, wherein said C₃₋₆alkyl, C₃₋₁₀cycloalkyl, and C₃₋₁₀cycloalkyl-C₁₋₄alkyl are optionally

substituted with one or more groups selected from C₁₋₄alkyl, halogen, -CF₃, -OH, C₁₋₃alkoxy, phenoxy, and halogen;

R² is -H or C₁₋₃alkyl; and

R³ is -H, C₁₋₆alkyl, C₃₋₆cycloalkyl, and C₃₋₆cycloalkyl-C₁₋₄alkyl, wherein said
 5 C₁₋₆alkyl, C₃₋₆cycloalkyl, C₃₋₆cycloalkyl-C₁₋₄alkyl are optionally substituted with one or more groups selected from C₁₋₄alkyl, halogen, -CF₃, -OH, C₁₋₃alkoxy, phenoxy, and halogen.

7. A compound according to claim 6, wherein

10 R¹ is selected from 1-propyl, 2-propyl, 1-butyl, 2-butyl, t-butyl, 2-methyl-1-propyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclooctyl, and cyclononyl;

R² is selected from -H, methyl, ethyl, 1-propyl and 2-propyl; and

R³ is selected from -H, methyl, ethyl, allyl, 3,3-dimethyl-allyl, cyclopropylmethyl, 2-methoxy-ethyl, and 3-methoxy-1-propyl.

15

8. A compound according to claim 1, wherein

R¹ is selected from R⁸-C(=O)-, R⁸-S(=O)₂-, R⁸-S(=O)-, R⁸-NHC(=O)-, R⁸-C(=S)- and R⁸-NH-C(=S)-, wherein R⁸ is selected from C₃₋₆alkyl, C₆₋₁₀aryl, C₂₋₆heteroaryl, C₆₋₁₀aryl-C₁₋₄alkyl, C₂₋₆heteroaryl-C₁₋₄alkyl, C₃₋₁₀cycloalkyl, and C₃₋₁₀cycloalkyl-C₁₋₄alkyl; wherein said C₃₋₆alkyl, C₆₋₁₀aryl, C₂₋₆heteroaryl, C₆₋₁₀aryl-C₁₋₄alkyl, C₂₋₆heteroaryl-C₁₋₄alkyl, C₃₋₁₀cycloalkyl, and C₃₋₁₀cycloalkyl-C₁₋₄alkyl are
 20 optionally substituted with C₁₋₄alkyl, halogen, -CF₃, -OH, C₁₋₃alkoxy, phenoxy, and halogen;

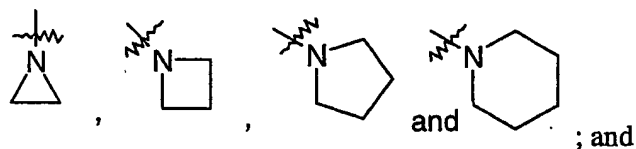
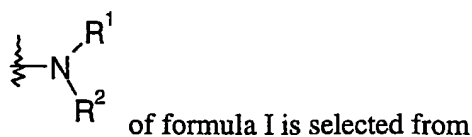
R² is -H; and

25 R³ is selected from -H and C₁₋₆alkyl-O-C(=O)-.

9. A compound according to claim 8, wherein

R⁸ is selected from phenyl, benzyl, phenethyl and cyclohexyl, wherein said phenyl, benzyl, phenethyl and cyclohexyl are optionally substituted with one or more
 30 groups selected from methyl, methoxy and halogen.

10. A compound according to claim 1, wherein



R^3 is selected from $-H$ and $C_{1-6}alkyl-O-C(=O)-$.

- 5 11. A compound selected from:
 - 1) 4-[[3-(benzylamino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
 - 2) N,N-diethyl-4-[[3-[(3-furylmethyl)amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
 - 3) N,N-diethyl-4-(piperidin-4-ylidene{3-[(thien-3-ylmethyl)amino]phenyl}methyl)benzamide,
 - 10 4) N,N-diethyl-4-[[3-[(2-phenylethyl)amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
 - 5) 4-[[3-[(4-chlorobenzyl)amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
 - 15 6) N,N-diethyl-4-[piperidin-4-ylidene(3-{[3-(trifluoromethyl)benzyl]amino}phenyl)methyl]benzamide,
 - 7) 4-[[3-[(2-chlorobenzyl)amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
 - 8) N,N-diethyl-4-[piperidin-4-ylidene(3-{[4-(trifluoromethyl)benzyl]amino}phenyl)methyl]benzamide,
 - 20 9) N,N-diethyl-4-[[3-[(2-furylmethyl)amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
 - 10) N,N-diethyl-4-(piperidin-4-ylidene{3-[(thien-2-ylmethyl)amino]phenyl}methyl)benzamide,
 - 25 11) 4-[[3-[(cyclohexylmethyl)amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
 - 12) N,N-diethyl-4-{piperidin-4-ylidene[3-(propylamino)phenyl]methyl}benzamide,

- 13) 4-[[3-(cyclohexylamino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 14) 4-[[3-(cyclopentylamino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 5 15) 4-[[3-(cycloheptylamino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 16) 4-[[3-[(cyclopentyl(methyl)amino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 17) 4-[[3-(benzoylamino)phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 10 18) N,N-diethyl-4-[[3-[(phenylacetyl)amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 19) 4-[[3-[(cyclohexylcarbonyl)amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 15 20) 4-[[3-[(cyclohexylacetyl)amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 21) 4-[[3-[[2-chlorophenyl]acetyl]amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 22) 4-[[3-[[3-chlorophenyl]acetyl]amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 20 23) N,N-diethyl-4-[[3-[[5-methylthien-2-yl]acetyl]amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 24) 4-[[3-[[5-chlorothien-2-yl]acetyl]amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 25 25) N,N-diethyl-4-[[3-[[2S]-2-phenylpropanoyl]amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 26) N,N-diethyl-4-[[3-[[2R]-2-phenylpropanoyl]amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 27) N,N-diethyl-4-[[3-[[2S]-2-phenylbutanoyl]amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 30 28) N,N-diethyl-4-[[3-[[2R]-2-phenylbutanoyl]amino]phenyl](piperidin-4-ylidene)methyl]benzamide,

- 29) 4-[[3-[benzoyl(methyl)amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 30) 4-[[3-[(anilino)carbonyl]amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 5 31) 4-[[3-[(benzylamino)carbonyl]amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 32) N-{3-[[4-[(diethylamino)carbonyl]phenyl](piperidin-4-ylidene)methyl]phenyl}piperidine-1-carboxamide,
- 33) N,N-diethyl-4-[[3-[(phenylsulfonyl)amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 10 34) 4-[[3-[(benzylsulfonyl)amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 35) 4-[(3-anilinophenyl)(piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 36) N,N-diethyl-4-[[3-[methyl(phenyl)amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 15 37) N,N-diethyl-4-[[3-[ethyl(phenyl)amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 38) N,N-diethyl-4-[[3-[(1S)-1-phenylethyl]amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 20 39) N,N-diethyl-4-[[3-[(1R)-1-phenylethyl]amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 40) 4-[[3-[(1R)-1-cyclohexylethyl]amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 41) 4-[[3-[(1S)-1-cyclohexylethyl]amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 25 42) N,N-diethyl-4-[[3-[(1-methyl-1-phenylethyl)amino]phenyl](piperidin-4-ylidene)methyl]benzamide,
- 43) 4-[[3-[cyclohexyl(methyl)amino]phenyl](piperidin-4-ylidene)methyl]-N,N-diethylbenzamide,
- 30 44) N,N-diethyl-4-[piperidin-4-ylidene(3-piperidin-1-ylphenyl)methyl]benzamide,
- 45) N,N-diethyl-4-[piperidin-4-ylidene(3-pyrrolidin-1-ylphenyl)methyl]benzamide,

- 46) N,N-diethyl-4-[[3-[(2-ethyl-1-oxobutyl)amino]phenyl]-4-piperidinyliidenemethyl]-benzamide,
- 47) N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinyliidenemethyl]phenyl]-1-methyl-1H-1,2,3-benzotriazole-5-carboxamide,
- 5 48) 6-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinyliidenemethyl]phenyl]-3-pyridinecarboxamide,
- 49) N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinyliidenemethyl]phenyl]-2-methoxy-benzamide,
- 50) N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinyliidenemethyl]phenyl]-2-quinoxalinecarboxamide,
- 10 51) N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinyliidenemethyl]phenyl]-2,5-difluoro-benzamide,
- 52) 3-chloro-N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinyliidenemethyl]phenyl]-2-thiophenecarboxamide,
- 15 53) N-[3-[[4-[(diethylamino)carbonyl]phenyl]-4-piperidinyliidenemethyl]phenyl]-3-methyl-benzamide,
- 54) N,N-diethyl-4-[[3-[[[(methylphenylamino)carbonyl]amino]phenyl]-4-piperidinyliidenemethyl]-benzamide, and pharmaceutically acceptable salts thereof.
- 20 12. A compound according to any one of claims 1-11 for use as a medicament.
13. The use of a compound according to any one of claims 1-11 in the manufacture of a medicament for the therapy of pain, anxiety or functional gastrointestinal disorders.
- 25 14. A pharmaceutical composition comprising a compound according to any one of claims 1-11 and a pharmaceutically acceptable carrier.
15. A method for the therapy of pain in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to any one of claims 1-11.
- 30

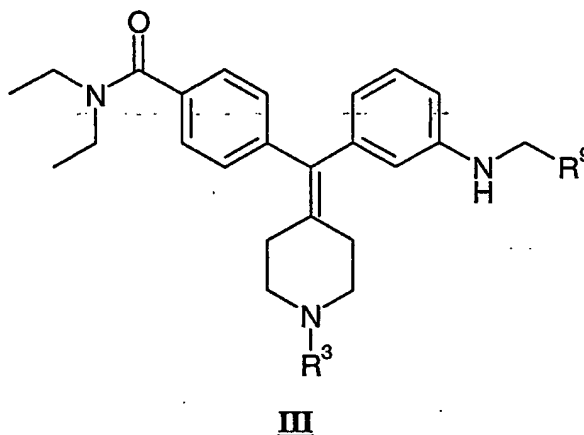
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16. A method for the therapy of functional gastrointestinal disorders in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to any one of claims 1-11.

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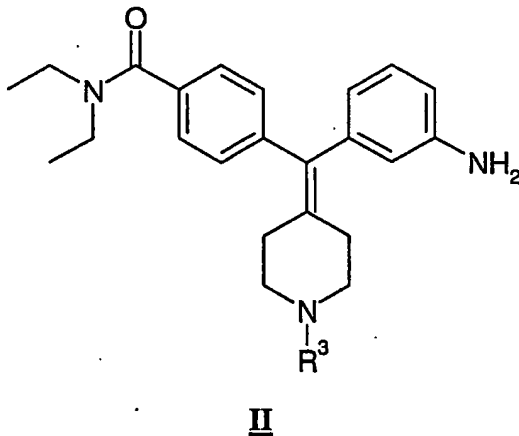
17. A method for the therapy of anxiety in a warm-blooded animal, comprising the step of administering to said animal in need of such therapy a therapeutically effective amount of a compound according to any one of claims 1-11.

10 18. A process for preparing a compound of formula III,



comprising:

reacting a compound of formula II,



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with R⁹-CHO in the presence of a reducing agent to form the compound of formula III,

wherein

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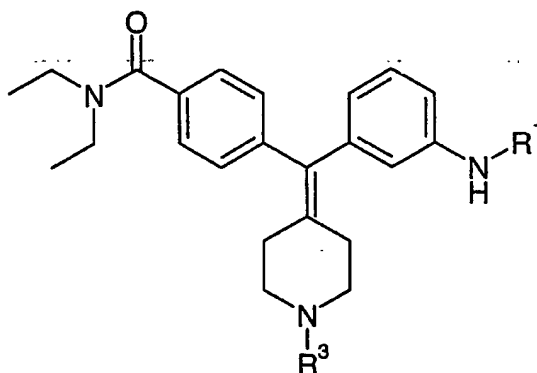
R^9 is selected from phenyl, pyridyl, thienyl, furyl, imidazolyl, triazolyl, pyrrolyl, thiazolyl, N-oxido-pyridyl, benzyl, pyridylmethyl, thienylmethyl, furylmethyl, imidazolylmethyl, triazolylmethyl, pyrrolylmethyl, thiazolylmethyl and N-oxido-pyridylmethyl, optionally substituted with one or more groups selected from

5 C_{1-4} alkyl, halogen, $-CF_3$, $-OH$, C_{1-3} alkoxy, phenoxy and halogen; and

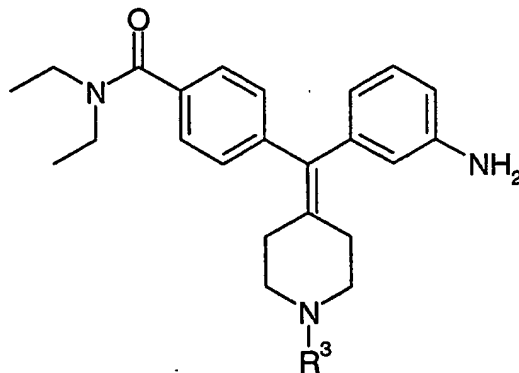
R^3 is selected from C_{1-6} alkyl-O-C(=O)-, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl, wherein said C_{1-6} alkyl-O-C(=O)-, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, $-NO_2$, $-CF_3$, C_{1-6} alkoxy and halogen.

10

19. A process for preparing a compound of formula IV,

**IV**

comprising: reacting a compound of formula II,

**II**

with R^1-X to form the compound of formula IV,

wherein

X is halogen;

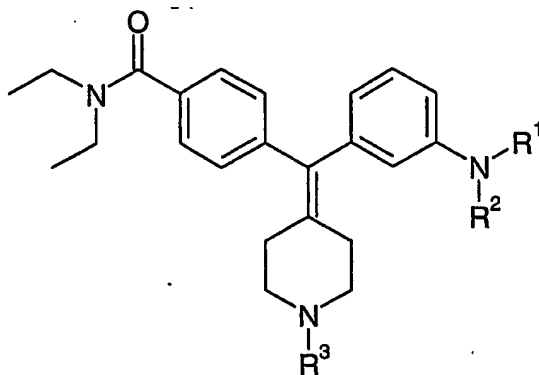
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87.

R^1 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, wherein said C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups selected from C_{1-4} alkyl, halogen, $-CF_3$, $-OH$, C_{1-3} alkoxy, phenoxy, and halogen; and

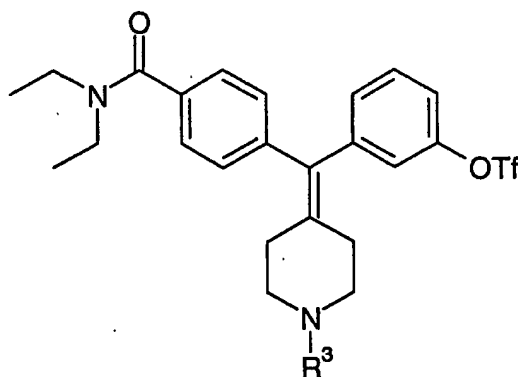
R^3 is selected from C_{1-6} alkyl- $O-C(=O)-$, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl, wherein said C_{1-6} alkyl- $O-C(=O)-$, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, $-NO_2$, $-CF_3$, C_{1-6} alkoxy and halogen.

20. A process for preparing a compound of formula I,



I

15 comprising: reacting a compound of formula V,



V

with R^1R^2NH to form the compound of formula I,
wherein

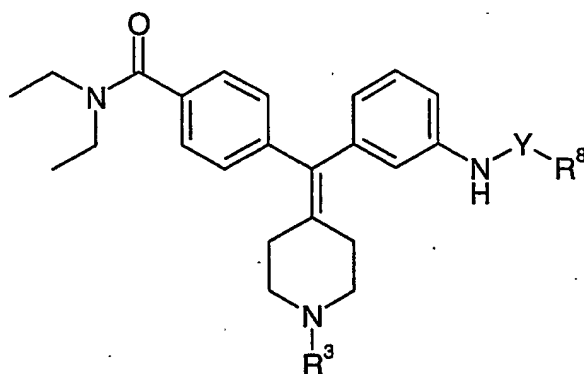
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R^1 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl, wherein said C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, C_{3-10} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups selected from C_{1-4} alkyl, halogen, $-CF_3$, $-OH$, C_{1-3} alkoxy, phenoxy, and halogen;

R^2 is selected from $-H$ and C_{1-6} alkyl optionally substituted with one or more groups selected from halogen, $-CF_3$, $-OH$, C_{1-3} alkoxy, and halogen, or R^1 and R^2 are C_{1-3} alkylene that together form a portion of a ring; and

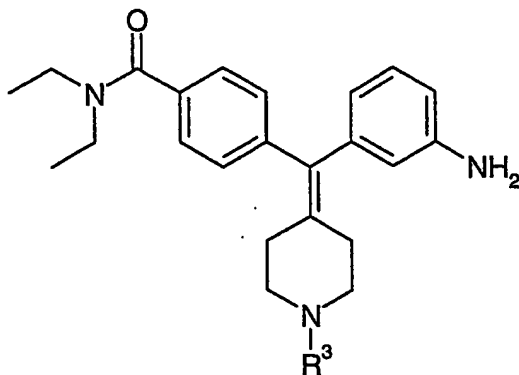
R^3 is selected from C_{1-6} alkyl- $O-C(=O)-$, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl, wherein said C_{1-6} alkyl- $O-C(=O)-$, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, $-NO_2$, $-CF_3$, C_{1-6} alkoxy and halogen.

21. A process for preparing a compound of formula VI,



VI

comprising: reacting a compound of formula VII,



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VII

with R^8 -Y-X or R^8 -Y-O-Y- R^8 to form the compound of formula VI:

wherein

X is halogen;

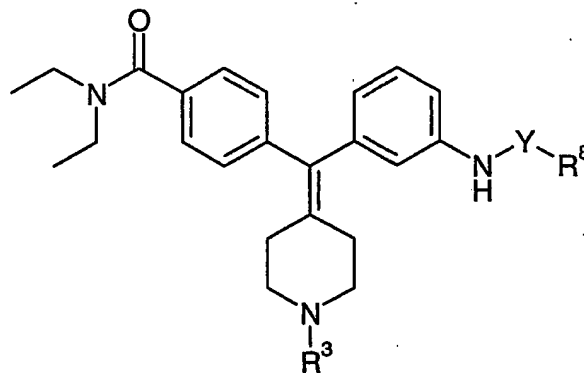
5 Y is selected from $-C(=O)-$ and $-S(=O)_2-$;

R^8 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl; wherein said C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl are optionally substituted with C_{1-4} alkyl, halogen, $-CF_3$, $-OH$, C_{1-3} alkoxy, phenoxy, and halogen; and

10 R^3 is selected from C_{1-6} alkyl-O- $C(=O)-$, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl, wherein said C_{1-6} alkyl-O- $C(=O)-$, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, $-NO_2$, $-CF_3$, C_{1-6} alkoxy and halogen.

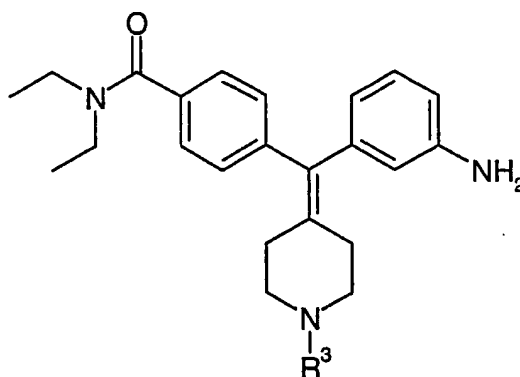
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22. A process for preparing a compound of formula VIII,

VIII

comprising: reacting a compound of formula VII,

90



VII

with R^8 -Z to form the compound of formula VIII:

wherein

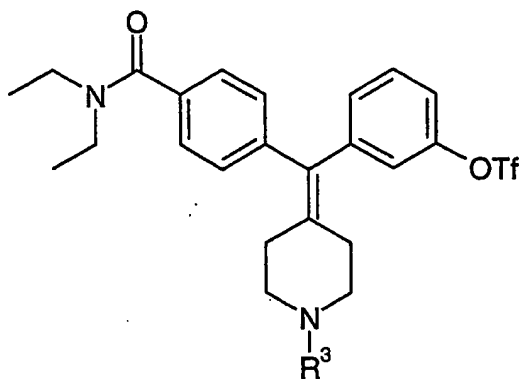
5 Z is selected from -NCO and -NCS;

Y is selected from -C(=O)NH- and -C(=S)NH-;

R^8 is selected from C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl; wherein said C_{3-6} alkyl, C_{6-10} aryl, C_{2-6} heteroaryl, C_{6-10} aryl- C_{1-4} alkyl, C_{2-6} heteroaryl- C_{1-4} alkyl, C_{3-10} cycloalkyl, and C_{3-10} cycloalkyl- C_{1-4} alkyl are optionally substituted with C_{1-4} alkyl, halogen, -CF₃, -OH, C_{1-3} alkoxy, phenoxy, and halogen; and

R^3 is selected from C_{1-6} alkyl-O-C(=O)-, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl, wherein said C_{1-6} alkyl-O-C(=O)-, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, -NO₂, -CF₃, C_{1-6} alkoxy and halogen.

23. A compound of formula V,



V

wherein

R^3 is selected from C_{1-6} alkyl-O-C(=O)-, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl, wherein said C_{1-6} alkyl-O-C(=O)-, C_{1-6} alkyl, C_{3-6} cycloalkyl, and C_{3-6} cycloalkyl- C_{1-4} alkyl are optionally substituted with one or more groups
5 selected from C_{1-6} alkyl, halogenated C_{1-6} alkyl, $-NO_2$, $-CF_3$, C_{1-6} alkoxy and halogen.